

# PATENT ABSTRACTS OF JAPAN

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(71)Applicant : TOSHIBA CORP

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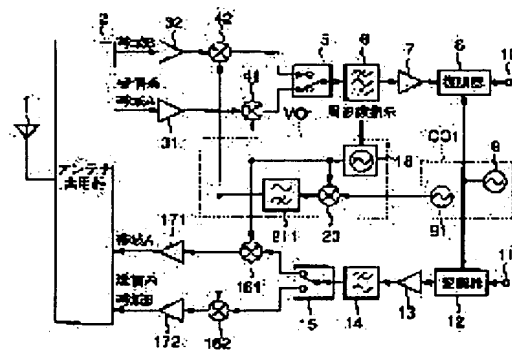
(72)Inventor : SHIMIZU HIROAKI  
TOKUNAGA TATSUYA  
TORII KENICHI  
MIZUMOTO TORU

## (54) RADIO COMMUNICATION DEVICE

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a radio communication device which performs frequency conversion of a communication signal in two communication bands without increasing power consumption.

**SOLUTION:** A mixer 20 mixes a 1st local signal that is generated by a variable synthesizer 18 as a local signal that is respectively needed for two down converters 41 and 42 of a receiving system with a local signal in a fixed frequency which is generated by an oscillator 91. And a 2nd local signal that is acquired by filtering it with a high pass filter 211 is used.



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